



Application No. 10/015,186

herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a disk copy of the Substitute Sequence Listing. The disk copy of the Substitute Sequence Listing, file "1718-0195P.st25A.txt", is identical to the paper copy, except that it lacks formatting.

No new matter is introduced by these amendments.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted, BIRCH, STEWART, KOLASCH & BIRCH, LLP

By

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Attachments:

LRS/LPS

Disk Copy of Substitute Sequence Listing

Paper Copy of Substitute Sequence Listing

Copy of Notice

(Rev. 03/27/01)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope to: Commissioner of Patents and Trademarks, Washington

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BIRCH, STEWART, KOLASCH & BIRCH, LLP

(Date of Signature)